



	Incandescent	Halogen	CFL	LED
Cost to Operate	High	Medium	Low	Lowest
Est. Price (60W or equivalent)	\$1.50-\$2.50	\$1.50-\$2.50	\$1.50-\$3.00	\$2.00-\$5.50
Est. Energy Cost per Year ¹	\$7.23/yr	\$5.18/yr	\$1.57/yr	\$1.08/yr
Typical Life	1 Year	1-3 Years	6-10 Years	15-20 Years
Cost over 20 years (bulbs + operational cost)	\$194.60	\$121.10	\$37.40	\$27.10
Actual Wattage	60W	43W	13W	9.5W
Watts	3-500	5-500	3-120	2.5-25
Lumens per Watt (LPW)	13.67 LPW	14.19 LPW	64.62 LPW	85.79 LPW

¹ Based on 3 hours/day, \$0.11/kWh. Cost depends on rates and use.

The government-backed ENERGY STAR label works as a “seal of approval” for LED bulbs, to indicate they save energy, deliver on brightness, and work the way you expect light bulbs should.

As technology has advanced, wattage might not be the best measure to look at when considering light bulb replacement. Instead, look for the light output you need to match the brightness (lumens) of your old standard light bulbs.

Today, LED light bulbs are available in a wide range of colors. Light color, or appearance, matches a temperature on the Kelvin scale (K). Lower K means warmer, yellowish light, while higher K means cooler, bluer light.

